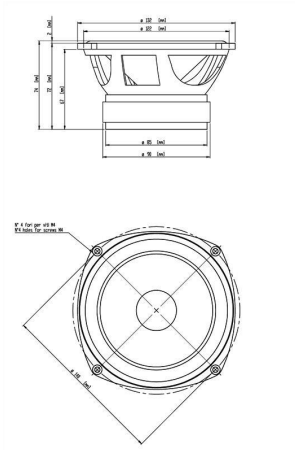
5W430 8Ω

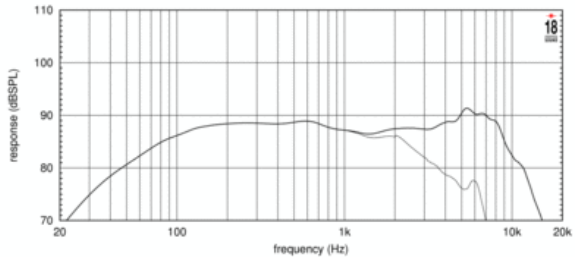
LF drivers - 5.0 Inches

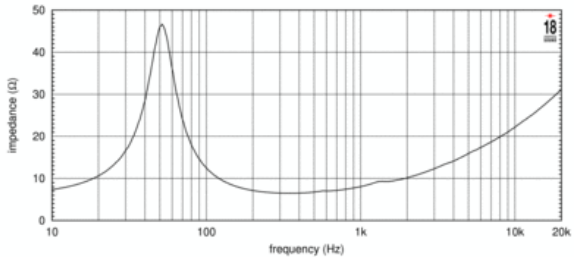




- 89 dB SPL 1W / 1m average sensitivity
- 25,4 mm (1 in) copper voice coil
- 120W program power handling
- Weather protected cone
- Ideal for compact two way and multiway systems

The 5W430 is a 5 inch woofer designed for low frequency reproduction in 2-way systems or multiway systems where high intelligibility is required. The speaker has been specifically designed for compact reflex enclosures. It is also currently used in line array or multiway systems with excellent results. The 25.4 mm (one inch) voice coil is made from copper wire and assures linearity and consistent power handling. The polypropilene cone and half roll rubber suspension makes the transducer suitable for outdoor use in adverse weather conditions.





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5W430 8Ω

LF drivers - 5.0 Inches

SPECIFICATIONS

Nominal Diameter	125 mm (in)
Nominal Impedance	8 Ω
Nominal Power Handling[1]	80 W
Continuous Power Handling[2]	120 W
Sensitivity[3]	89.0 dB
Frequency Range	60 - 8000 Hz
Voice Coil Diameter	25 mm (1.0 in)
Winding Material	copper

DESIGN

Surround Shape	Hal roll - Rubber
Magnet Material	Ferrite

PARAMETERS[4]

Resonance Frequency	52 Hz
Re	5.4 Ω
Qes	0.36
Qms	2.77
Qts	0.32
Vas	15.0 dm^3 (ft^3)
Sd	90.0 cm^2 (13.95 in^2)
Xmax	6.0 mm
Mms	8.2 g
Bl	6.3 Txm
Le	0.49 mH
EBP	144 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	134 mm (5.28 in)
Bolt Circle Diameter	140 mm (5.51 in)
Baffle Cutout Diameter	124.0 mm (4.88 in)
Depth	72 mm (2.83 in)
Flange and Gasket Thickness	4 mm (0.16 in)
Net Weight	1.2 kg (2.65 lb)
Shipping Units	12
Shipping Weight	1.25 kg (2.76 lb)

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

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